

**Amendments to the Claims:**

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

OK to enter M/A 12/12/03

1. (Previously Presented) A chassis measuring apparatus for a vehicle, including a vehicle lift platform for reversibly lifting a vehicle to be measured, a lifting drive for the vehicle lift platform, an axle measuring unit for measuring parameters of an axle of the vehicle, an axle measurement lifting device adjacent an end of the vehicle lift platform, the axle measurement lifting device for reversibly lifting the axle measuring unit, the axle measurement lifting device comprising at least first and second lifting stages, means for actuating the lifting stages reversibly independently of each other, a lifting drive for the second lifting stage of the axle measurement lifting device, and means for a synchronous displacement of the lifting drive for the vehicle lift platform and of the lifting drive for the second lifting stage of the axle measurement lifting device.

2. (Previously Presented) A chassis measuring apparatus as set forth in claim 1 wherein the axle measurement unit is arranged on the first lifting stage.

Claim 3 (Cancelled)

4. (Previously Presented) A chassis measuring apparatus as set forth in claim 1 including a lifting drive for the first lifting stage of the axle measurement lifting device, and means for reversibly actuating the lifting drive for the first lifting stage independently of the drives of the second lifting stage and the vehicle lift platform.

5. (Previously Presented) A chassis measuring apparatus as set forth in claim 1 wherein the drives of the vehicle lift platform and at least the second lifting stage of the axle measurement lifting device each comprise at least one respective piston-cylinder unit.